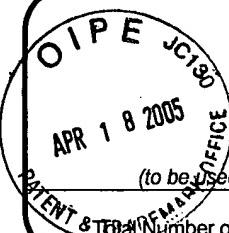
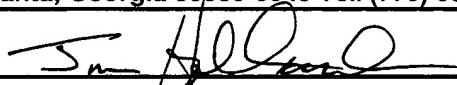


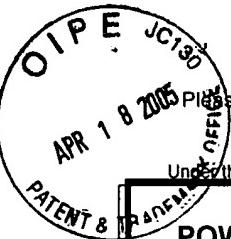
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 <p>TRANSMITTAL FORM</p> <p>(to be used for all correspondence after initial filing)</p>		Application Number	10/828,803
		Filing Date	April 21, 2004
		First Named Inventor	Scott Carden
		Art Unit	2833
		Examiner Name	Figueroa, Felix O.
Number of Pages in This Transmission		Attorney Docket Number	710101.1420

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (Please Identify Below): Statement under 37 CFR 3.73 (b) <div style="text-align: right;">Copy of Assignment Return Receipt Postcard</div>	
		Remarks: The Commissioner is authorized to charge any fees that may be required by these papers, and to credit any overpayment to Deposit Account No. 20-0778 in the name of Thomas, Kayden, Horstemeyer & Risley LLP.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Jon E. Holland, Reg. No. 41,077 Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948 Tel. (770) 933-9500 Fax (770) 951-0933 Customer No. 24504
Signature	
Date	4/13/05

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: April 13, 2005			
Typed or printed	Shana L. East		
Signature		Date	

Please type a plus sign (+) inside this box→

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	
	Filing Date	April 21, 2004
	First Named Inventor	Scott Carden
	Title	Connector and Method for Connecting a Subscriber Line to a Transceiver
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	710101.1420

I hereby appoint:

 Practitioners at Customer Number

OR

 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

OR

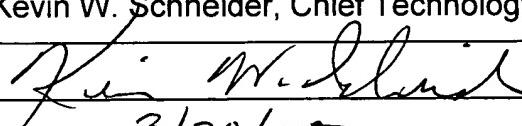
 Practitioners at Customer Number

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City	State	Zip	
Country			
Telephone	Fax		

I am the:

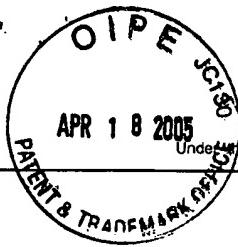
 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name	Mr. Kevin W. Schneider, Chief Technology Officer, ADTRAN, Inc.		
Signature	 3/30/05		
Date			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents, Washington, DC 20231.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Scott Carden

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: Connector and Method for Connecting a Subscriber Line to a TransceiverADTRAN, Inc. _____ a Corporation
(Name of Assignee) _____ (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. [X] the assignee of the entire right, title, and interest; or
2. [] an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
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1. From: _____ To: _____
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Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

- [] Copies of assignments or other documents in the chain of title are attached.

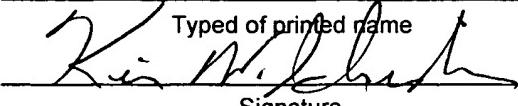
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/30/05Kevin Schneider

Date

Typed or printed name



Signature

Chief Technology Officer, ADTRAN, Inc.

Title

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Scott Carden	12006 Bell Mountain Drive, Huntsville, Alabama 35803

hereinafter referred to as ASSIGNEE, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**CONNECTOR AND METHOD FOR CONNECTING A SUBSCRIBER LINE TO A
TRANSCEIVER,**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on April 21, 2004, and assigned Serial No. 10/828,803, and
- further described in U.S. Provisional application entitled , filed with the USPTO on , and assigned Serial No. .

WHEREAS, ADTRAN, Inc., having a place of business at 901 Explorer Blvd, Huntsville, Alabama, 35806, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNEE'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNEE, ASSIGNEE has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Scott Carden
Scott Carden

Date: 3/29/05

United States of America

State of Alabama

County of Madison

On this 27th day of March, 2005, before me personally came Scott Carden to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Lance M. Poston
Notary Public

Notary Public, State of Alabama
My Commission Expires Oct. 25, 2005

My Commission Expires (Date)